

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((STEFFEN) near2 (BORNEMANN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 12:16
S2	6	((STEFFEN) near2 (BORNEMANN)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/08/28 12:18
S3	1	((VOLKER) near2 (JOERRES)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 12:20
S4	4	((VOLKER) near2 (JOERRES)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/08/28 12:20
S5	2	(("6608145") or ("6211101") or ("2001008965") or ("2002019184")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 12:41
S6	1	(("6008145") or ("200108965") or ("2002019184")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 13:08
S7	0	US-2001008965-\$.did. or US-2002019184-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 13:22
S8	29	(tsutsui near3 toshihiko).inv. or (haley near3 clement).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 13:28
S9	96	(birnbrich near3 paul).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 13:37
S10	23	((MICHAEL) near2 (VOGES)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/28 13:49
S11	39	((MICHAEL) near2 (VOGES)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/08/28 13:53
S12	970	melt additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 14:31

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S13	195	S12 same polyolefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 14:32
S14	5	S13 same ((fatty acid) near3 ester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 14:32
S15	2861	524/318.ccls. or 442/414.ccls. or 428/376.ccls. or 524/315.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 15:33
S16	28	S15 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/28 15:36
S17	112	homopolypropylene and (melt near2 (additive or add\$8))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:32
S18	9	homopolypropylene same (melt near2 (additive or add\$8))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:34
S19	32454	\$5polypropylene same ((melt near2 additive) or melt)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:51
S20	176	S19 same (fatty near3 acid near3 ester)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:52
S21	33	S20 and (silicone and ammonium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:53
S22	58	S20 and (silic\$5 and ammonium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 09:58
S23	38	("4076663" "4093776" "4102842" "4647504" "4781966" "4790839" "4840692" "4939030" "4977211" "5115035" "5143680" "5156902" "5236427" "5295986" "5340853" "5360419" "5360845").PN. OR ("5716707").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/31 10:31

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S24	1	("6599392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 11:16
S25	1	("5891943").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 11:26
S26	1	("5416152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:02
S27	1	("4722811").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:10
S28	2	("2494559").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:28
S29	2	JP-2001089976-\$.did. or JP-1999261566-\$. did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 13:22
S30	6787	(Tricosanoic acid) or (Lignoceric Acid) or (Pentacosanoic Acid) or (Cerotic acid) or (Heptacosanoic Acid) or (Montanic acid) or (Nonacosanoic Acid) or (Melissic acid) or (hentricontanoic acid) or (Lacceroic Acid) or (Ceromelissic Acid) or (Geddic Acid) or (Ceroplactic acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:46
S31	1269	S30 same (polyolefin or polyolephin or (poly near olefin) or polyethylene or polypropylene or (poly near ethylene) or (poly near propylene) or hdpe or ldpe or lldpe or mdpe or mdpe or uhmpc or hppe or epm or epdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:49
S32	198	S31 same (silicon or silicone or siloxane or \$siloxane\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:51
S33	2	S32 same (ammonium or NH4 or (N near "H.sub.4"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:01
S34	2	S32 same (ammonium or NH4 or (N near "H.sub.4") or quats or (quaternary amine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:03

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S35	2	S32 same (ammonium or NH4 or (N near "H.sub.4") or quats or (quaternary near3 amine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:03
S36	2	S32 same (ammonium or NH4 or (N near "H.sub.4") or ("NH.sub.4") or quats or (quaternary near3 amine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:04
S37	127	S32 and (ammonium or NH4 or (N near "H. sub.4") or ("NH.sub.4") or quats or (quaternary near3 amine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:09
S38	0	WO-200452985-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:37
S39	2	WO-2004052985-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:39
S40	0	CS-211908-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:40
S41	2	JP-2001003271-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:44
S42	1	((("2002019184") or ("6211101") or ("2001008965"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 16:05
S43	2	((("2002019184") or ("2001008965"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 16:08

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S44	2	09/782366	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 16:18
S45	4	("3855046" "5439734").PN. OR ("6699922").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/03 16:19
S46	6	("3957712" "4873271" "5030280" "5118324" "5439734" "6699922").PN. OR ("7157513").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/03 16:26
S47	1004	(polyolefin or (poly olefin)) same fatty acid same (melt or extrusion or extruded or extrude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/15 21:29
S48	460	(polyolefin or (poly olefin)) same fatty acid same (melt additive or extrusion or extruded or extrude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/15 21:30
S49	156	(polyolefin or (poly olefin)) same ((fatty acid) near10 (mixture or intermix\$4 or mixing or mix or dispersed or dispersion)) same (melt or extrusion or extruded or extrude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/15 21:32
S50	485	(polyolefin or (poly olefin)) same (silicone or silicon) same (ammonium or triethanol amine or (quatern\$5 near5 fatty acid near5 ester\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/15 21:56
S51	154	(polyolefin or (poly olefin)) same (silicone or silicon) same (ammonium or triethanol amine or (quatern\$5 near5 fatty acid near5 ester\$6)) same (surface or coating or coated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/15 22:00
S52	36	("3349043" "3644203" "3915867" "3997453" "4073735" "4119545" "4137180" "4830771" "5185088").PN. OR ("6376455").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/15 22:12
S53	224	(polyolefin or (poly olefin)) same fatty acid same (melt additive or extrusion or extruded or extrude) same ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/17 16:44

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S54	167	(polyolefin or (poly olefin)) same (fatty acid near5 ester\$7) same (melt additive or extrusion or extruded or extrude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/17 16:46
S55	196	(polyolefin or (poly olefin) or (olefin near3 polymer)) same (fatty acid near5 ester\$7) same (melt additive or extrusion or extruded or extrude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/17 16:56
S56	84	S55 and (fiber or nonwoven or web or fabric or textile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/17 16:57
S57	5178	(polyolefin or (poly olefin) or (olefin near3 polymer)) same (fatty acid near5 ester\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 11:23
S58	17	S57 and melt additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 11:23
S59	267	(polyolefin or (poly olefin) or (olefin near3 polymer)) same (fatty acid near5 ester\$7) same melt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 11:55
S60	144	554/227.ccls. and melt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:54
S61	15	554/227.ccls. and melt and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:55

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S62	102	554/227.ccls. and (melt same (additive or addition\$4 or component or intermixed or mixture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:57
S63	4296	(fatty acid near5 ester\$6) same melt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:31
S64	462	S63 and (polyolefin or polyolephin or (poly near olefin) or polyethylene or polypropylene or (poly near ethylene) or (poly near propylene)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:31
S65	34	S64 and (activation or activated or activat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:32
S66	1	("5244724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/20 10:34
S67	29	("4041203" "4296165" "4840738" "5073436").PN. OR ("5244724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/20 10:38

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	446	524/318.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/17 16:18
L2	737	442/414.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/17 16:19
L3	898	524/315.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/17 16:20
L4	190	8/115.54.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/17 16:21